Approved For Release 2009/03/09: CIA-RDP80-00810A003400070007-0 167 25X1 CENTRAL INTELLIGENCE AGENCY REPORT INFORMATION REPORT CD NO. COUNTRY DATE DISTR. 29 January 1954 East Germany SUBJECT Infrared Spectrograph at the Institute for NO OF PAGES Radiation Research of the East German Academy of Sciences PLACE NO. OF ENCLS. **ACQUIRED** DATE OF SUPPLEMENT TO 25X1 INFO REPORT NO RIS COCUMENT CONTAINS INFORMATION AFFECTING THE RATIONAL DEFENSE F THE UNITED STATES, WITHIN THE MEANING OF TYTE 16, SECTIONS 703 NO '-4, OF TYPE 0. S. CODE, AS AMENDED. ITS TRANSMISSION OR REVEL TO: OF ITS CONTENTS TO OR RECEIFT BY AN UNAUTHORIZED PERSON FOR MINISTER STAM THE REPRODUCTION OF THIS FORM IS PROPISITED. THIS IS UNEVALUATED INFORMATION 25X1 1. At the Institut fuer Strahlungsquellen (Radiation Research) of the Tentsche Akademie der Wissenschaften, Prof. R. Rompe and his assistants were working on the construction of a large incrared speckrograph. This instrument was to be of the vacuum type and probably would have rock salt optics. It was to have a photocell-type receiver, a drum-type photographic recorder, and would operate over the infrared wavelength range. Further details were not known. 2. The instrument, which was still under construction in February 1953, was so resemble the types customery on the West Jerman market. The project was not so much a new scientific development as the basic construction of an instrument meeded in the DDR2/. The instrument was so be used for the examination of the gamma component of hexachlorocyclohexane. Comment. The Institut, located at Berlin, Warschauerplats 9/10, was to Lo move to Berlin-Adlershof in the near future. 25X1

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